GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:175
ANSWERED ON:08.03.2001
PRIVATE SECTOR IN WIND FARMS
SURESH RAMRAO JADHAV (PATIL)

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government propose to set up wind power projects through private sector in the country;

(b) if so, the details of potential sites identified for the purpose; and

(c) the details of technical and other assistance proposed to be provided by the Government to the private sector for establishment of wind turbines/wind farms?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a), (b) & (c) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.175 TO BE ANSWERED ON THURS THE 8TH MARCH, 2001 REGARDING PRIVATE SECTOR IN WIND FARMS BY SHRI SURESH RAMRAO JADHAV.

(a): A total wind power capacity of 1270 MW has so far been installed in the country. Of this, a capacity of 1213 MW has come up through commercial projects by the private sector.

(b): 204 potential sites in 13 States/UTs have been identified which can be considered for setting up wind power projects. State-wise break up of the sites is given in the Annexure.

(c): Under the Wind Resource Assessment Programme, wind surveys are carried out to identify potential sites for wind power projects. A Centre for Wind Energy Technology (C-WET) has been established in Chennai to provide technical support for wind power development. Funds are provided to the States for a limited number of demonstration projects. Fiscal and promotional incentives are also provided for commercial projects. Soft loans are available from Indian Renewable Energy Development Agency (IREDA) for these projects. Potential States have announced policies for grid connection and sale of electricity generated from wind power projects.

Annexure

Annexure referred to in reply to Part (b) of Lok Sabha Starred Question No. 175 for 08.03.2001 regarding Private Sector in Wind Farms by Shri Suresh Ramrao Jadhav.

State-wise break-up of potential sites for Wind Power Projects

S.No.	State	No. of sites
1.	Andaman & Nicobar	1
2.	Andhra Pradesh	30
3.	Gujarat	34
4.	Karnataka	25
5.	Kerala	16
6.	Lakshdweep	8
7	Madhya Pradesh	7

8.	Maharashtra	27
9.	Orissa	6
10.	Rajasthan	8
11.	Tamil Nadu	39
12.	Uttar Pradesh	1
13.	West Bengal	2
	Total	204